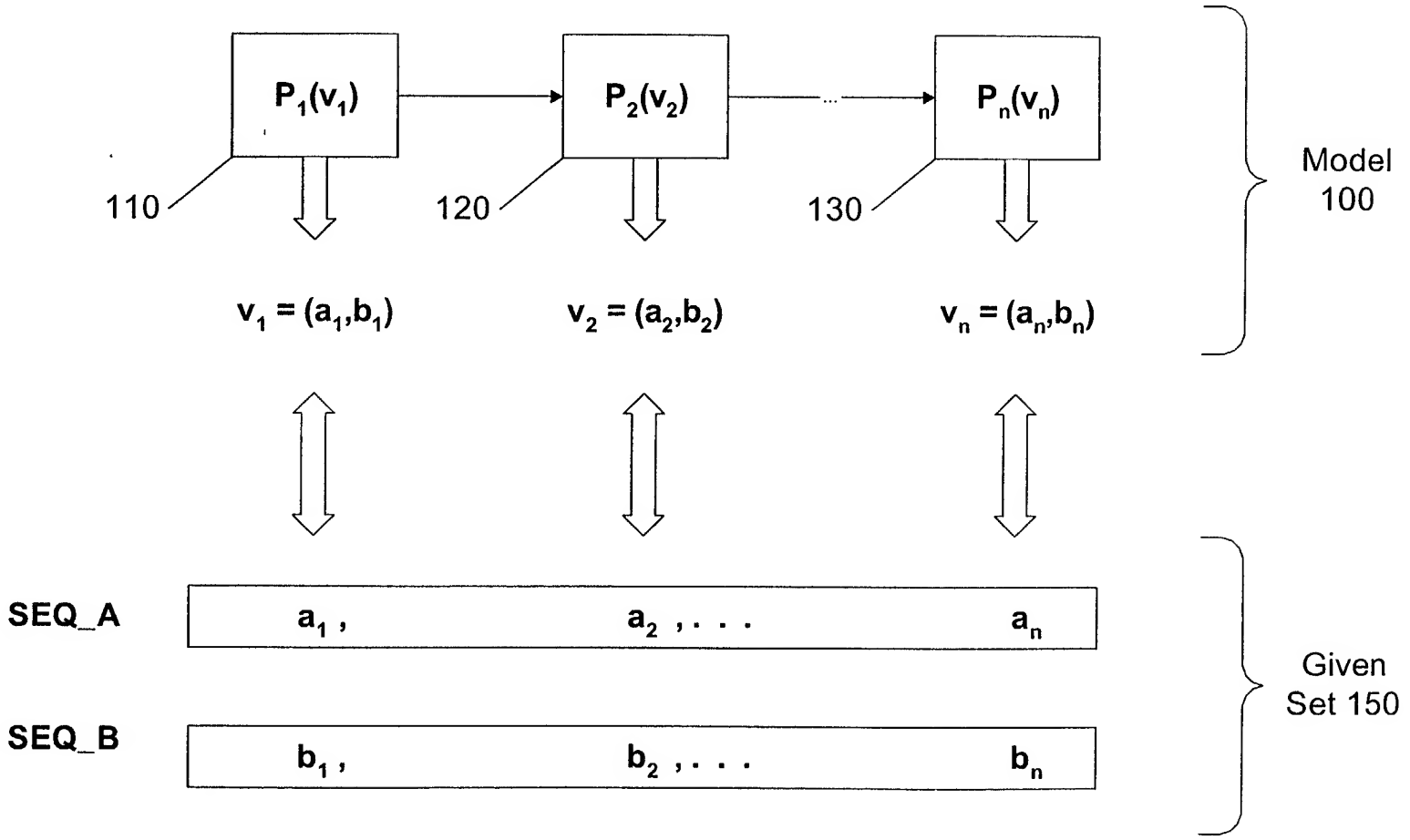

FIG. 1

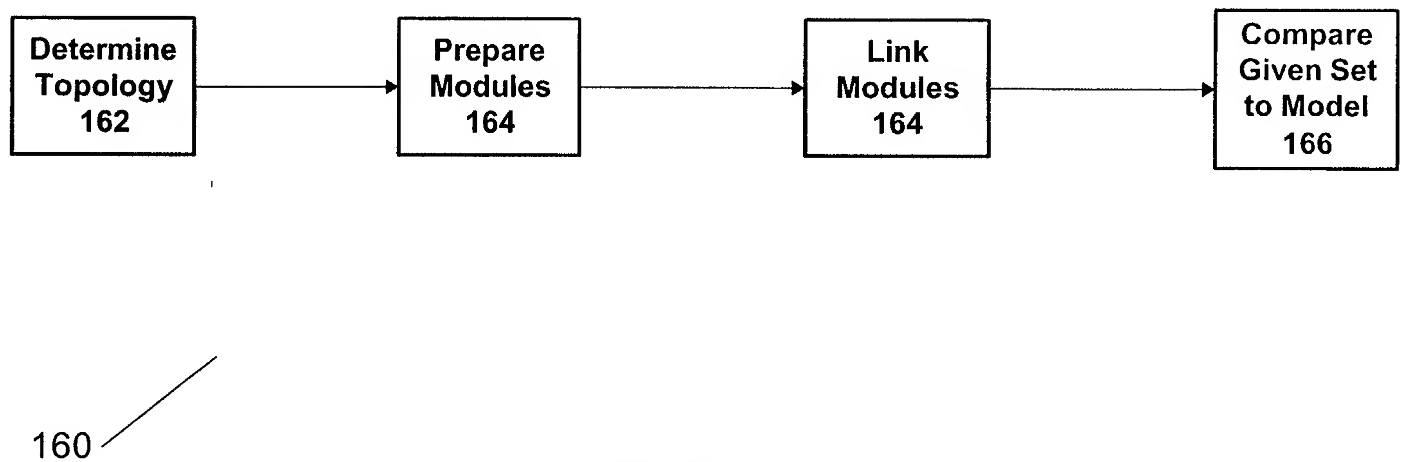
Determine Topology 162
Prepare Modules 164
Link Modules 164
Compare Given Set to Model 166
160

FIG.2

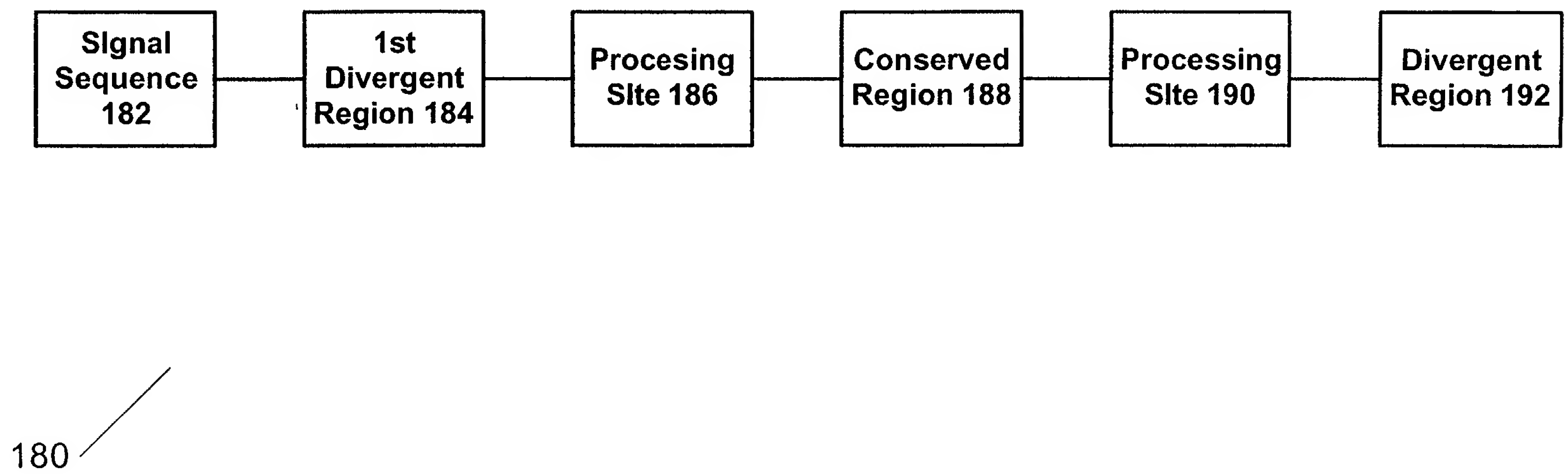
SIgnal Sequence 182
1st Divergent Region 184
Procesing SIte 186
Conserved Region 188
Processing SIte 190
Divergent Region 192
180

FIG. 3

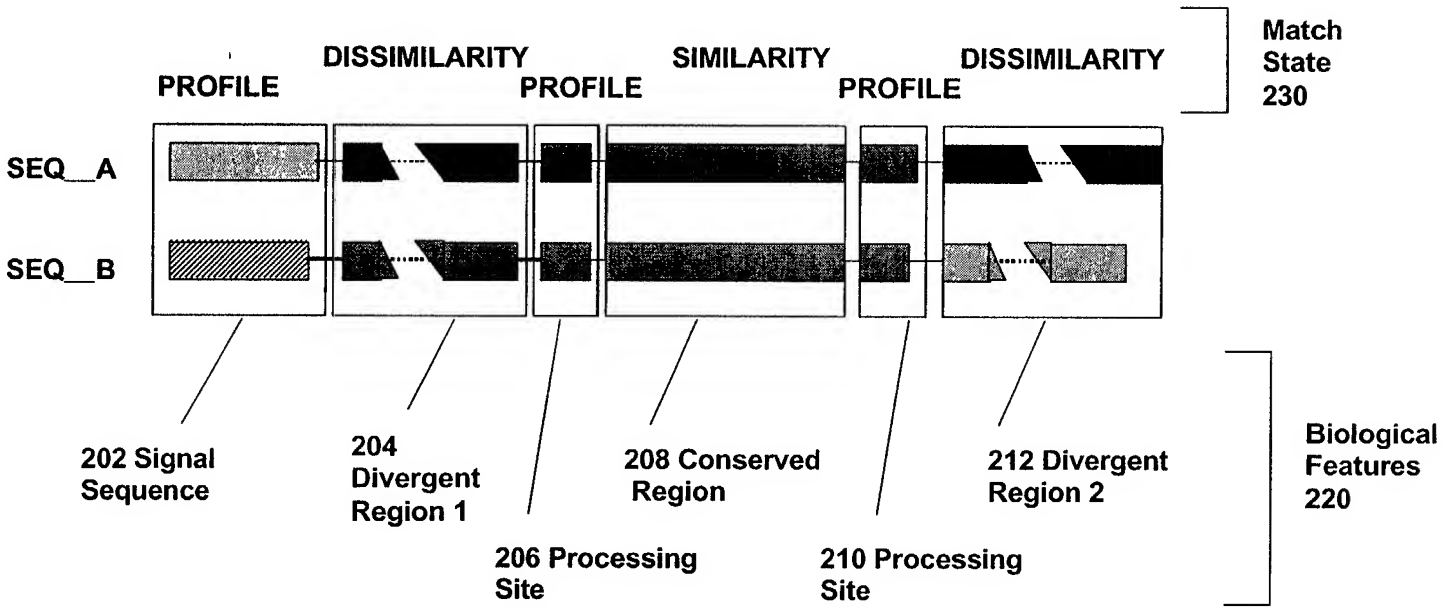
PROFILE
DISSIMILARITY
PROFILE
SIMILARITY
PROFILE
DISSIMILARITY
Match State 230
SEQ__A
SEQ__B
202 Signal Sequence
204 Divergent Region 1
206 Processing Site
208 Conserved Region
210 Processing Site
212 Divergent Region 2
Biological Features 220

FIG. 4

	A	C	D	E	F	G	H	I	K	L	M	N	P	Q	R	S	T	V	W	Y
A	4	0	-2	-1	-2	0	-2	-1	-1	-1	-1	-2	-1	-1	-1	1	0	0	-3	-2
C		9	-3	-4	-2	-3	-3	-1	-3	-1	-1	-3	-3	-3	-3	-1	-1	-1	-2	-2
	D		6	2	-3	-1	-1	-3	-1	-4	-3	1	-1	0	-2	0	-1	-3	-4	-3
		E		5	-3	-2	0	-3	1	-3	-2	0	-1	2	0	0	-1	-2	-3	-2
			F		6	-3	-1	0	-3	0	0	-3	-4	-3	-3	-2	-2	-1	1	3
				G		6	-2	-4	-2	-4	-3	0	-2	-2	-2	0	-2	-3	-2	-3
					H		8	-3	-1	-3	-2	1	-2	0	0	-1	-2	-3	-2	2
						I		4	-3	2	1	-3	-3	-3	-3	-2	-1	3	-3	-1
							K		5	-2	-1	0	-1	1	2	0	-1	-2	-3	-2
								L		4	2	-3	-3	-2	-2	-2	-1	1	-2	-1
									M		5	-2	-2	0	-1	-1	-1	1	-1	-1
										N		6	-2	0	0	1	0	-3	-4	-2
											P		7	-1	-2	-1	-1	-2	-4	-3
												Q		5	1	0	-1	-2	-2	-1
													R		5	-1	-1	-3	-3	-2
														S		4	1	-2	-3	-2
															T		5	0	-2	-2
																V		4	-3	-1
																	W		11	2
																		Y		7

FIG. 5

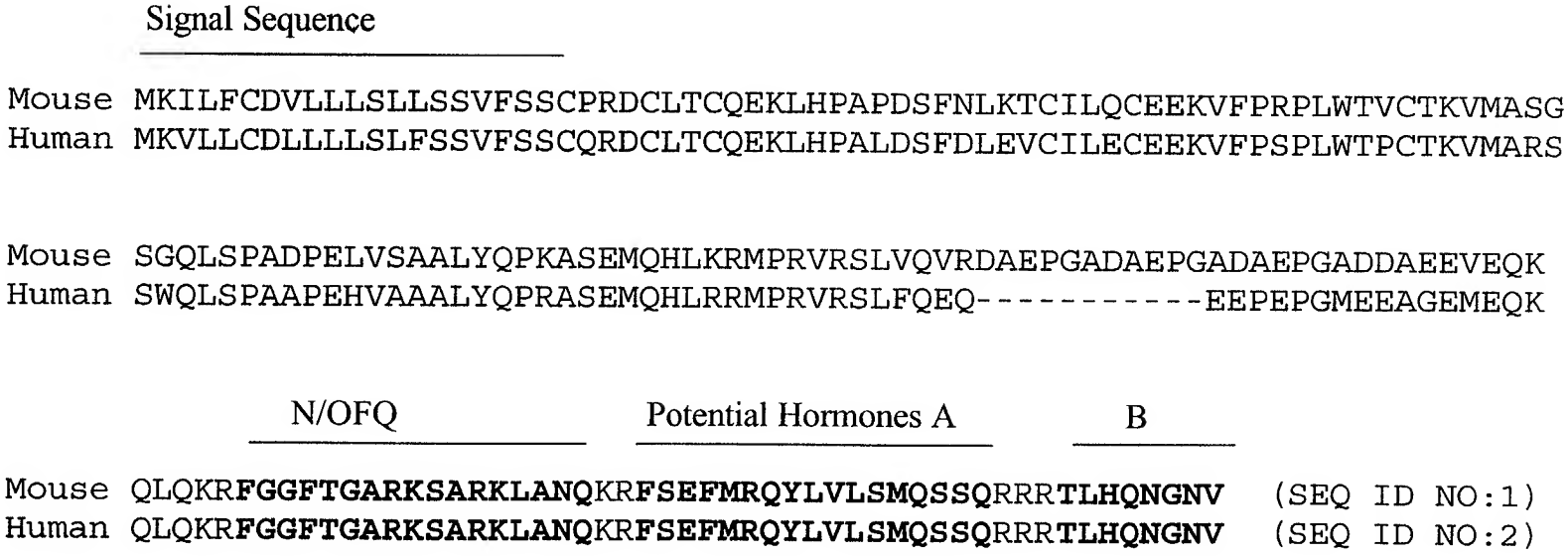

FIG. 6

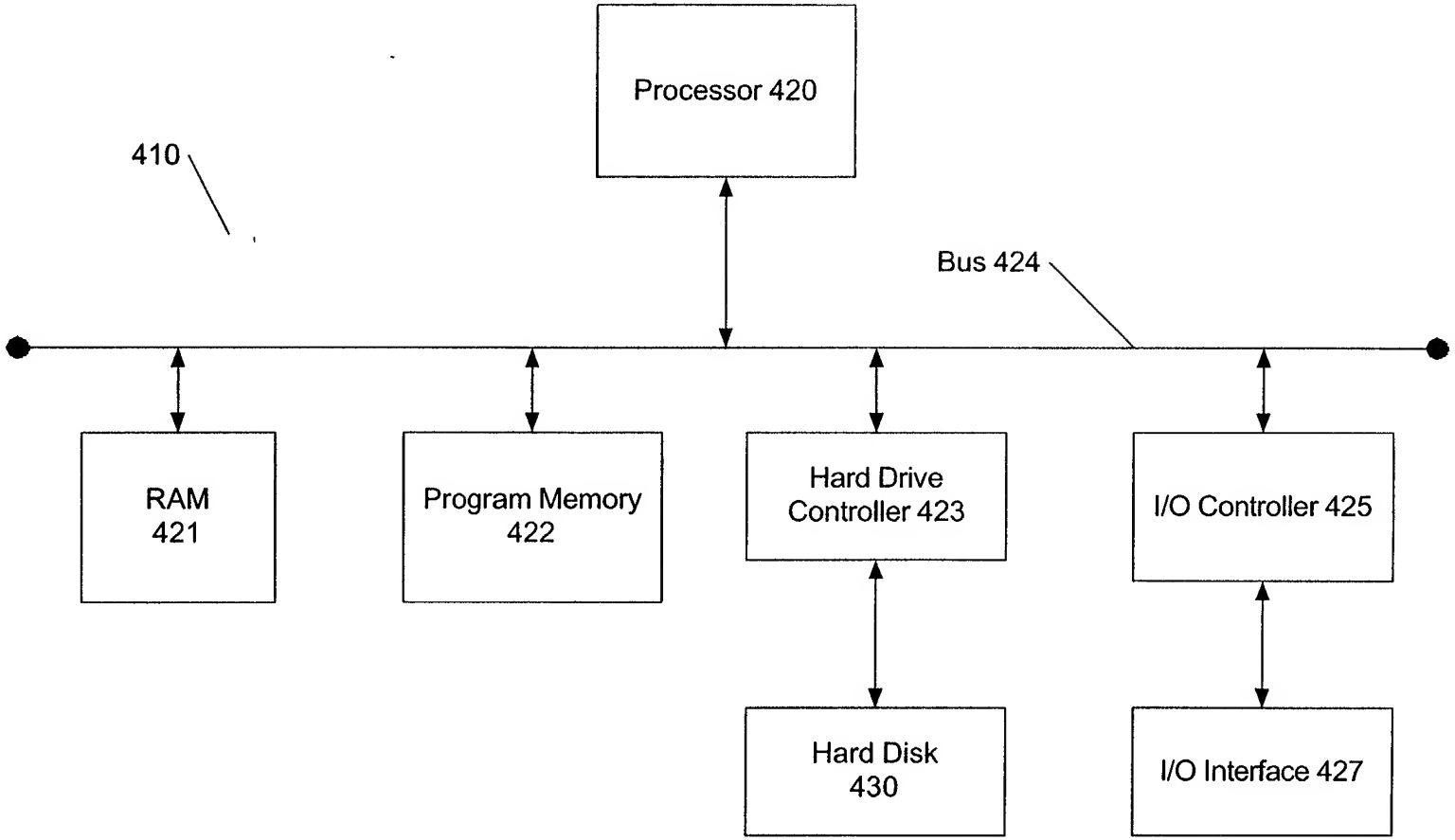

FIG. 7